

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An information processing device comprising:

____ a data input interface for inputting encrypted data;
____ a decryption module for decrypting encrypted data inputted by the data input interface using a decryption key forming a pair with a first encryption key used to encrypt the data;
 a deciding device for deciding whether or not to encrypt data inputted by the data input interface, wherein the encryption module encrypts data decided upon for encryption by the deciding device;

____ an encryption module for encrypting data decrypted by the decryption module using a second encryption key different from the first encryption key; and

____ a storage device for storing data encrypted by the encryption module.

2. (Currently Amended) The information processing device of claim 1, wherein

____ an expiration date is not set for the second encryption key.

3. (Currently Amended) The information processing device of claim 1, wherein

____ the data input interface also inputs unencrypted data, and

____ the encryption module also encrypts unencrypted data input by the data input interface.

4. (Currently Amended) The information processing device of claim 1, further comprising:

____ a key generator for generating the second encryption key.

5. (Currently Amended) The information processing device of claim 4, further comprising:

____ volatile memory; and

____ a memory controller for storing the second encryption key in the volatile memory.

6. (Currently Amended) The information processing device of claim 4, wherein

____ the key generator generates the second encryption key using information characteristic to the device itself.

7. (Currently Amended) The information processing device of claim 4, wherein

the key generator generates the second encryption key when power to the device is turned on.

8. (Currently Amended) The information processing device of claim 4, further comprising:

_____ a media reader capable of being installed with a removable portable storage media storing key generation parameters for reading a key generation parameter stored on the installed portable storage media, wherein

_____ the key generator generates the second encryption key using the key generation parameter.

9. (Currently Amended) The information processing device of claim 4, further comprising:

_____ a ~~security level setting module~~ device for setting a security level for the information processing device; and

_____ a device for storing the security level of the information processing device, wherein

_____ the key generator generates the second encryption key of a key length corresponding to the security level ~~set at the security level setting module~~.

10. (Currently Amended) The information processing device of claim 4, further comprising:

_____ a ~~region setting module~~ device for receiving settings for a region where the device is to be used; and

_____ a device for storing the settings for the region of the information processing device, wherein

_____ the key generator generates the second encryption key of a key length corresponding to the region ~~set at the region setting module~~.

11. (Currently Amended) The information processing device of claim 1, further comprising:

_____ a media reader capable of being installed with a removable portable storage media storing the encryption key, wherein

_____ the encryption module reads the second encryption key from the portable storage media installed in the media reader and performs encryption.

12. (Currently Amended) The information processing device of claim 1, equipped with a plurality of the storage devices, and having second encryption keys corresponding to

each storage device, wherein the encryption module performs encryption using the second encryption key corresponding to storage device decided by a data storage destination.

13. (Currently Amended) The information processing device of claim 1, having encryption keys corresponding to each user using the device, wherein

_____ the encryption module performs encryption using an encryption key for the user corresponding to the data.

14. (Cancelled)

15. (Currently Amended) The information processing device of claim 141, wherein the deciding means deciding device decides to encrypt when encrypted data inputted by the data input interface is encrypted and decrypted by the decryption module.

16. (Currently Amended) The information processing device of claim 1, further comprising:

_____ a printer for decrypting and printing data stored in the storage device.

17. (Currently Amended) A method for storing data inputted to an information processing device, comprising the steps of:

_____ inputting encrypted data;

_____ decrypting encrypted data inputted using a decryption key forming a pair with a first encryption key used to encrypt the data;

_____ deciding whether or not to encrypt data inputted by the data input interface;

_____ encrypting decrypted data using a second encryption key different from the first encryption key; and

_____ storing data encrypted using the second encryption key.

18. (Currently Amended) The information processing device of claim 17, further comprising a step of:

_____ storing the second encryption key in the volatile memory.